```
logo
NTDB id 231631 CCD85 RS03085 WP 149488390.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLAIQQDLRNAATLIVRDARMAGSFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1     MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                    !*!!!!!!!!! !!!!!!!!!*!!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 231631 CCD85 RS03085 WP 149488390.1  CFNMSEHIEQDVVSDVTQKDSLFSLKRNS...TNKLIPIAESSNIGYQGFIQRLNALIFQYGIDDVNASADTTVVSSCAA  157
NTDB id 1138 NGFG RS02430 WP 003694978.1     CFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAA  160
consensus                                    !!!!!!!! *!!!  ! !!  !!!!!!!!***!!!!!!! !!*!! !! ! !  !!!!!!!!!!! !!!!!!!!!!!!!

logo
NTDB id 231631 CCD85 RS03085 WP 149488390.1  ISKPGKQILNLEDVKKELKIVSQDKERNGNIARQRHVVNAYAVGRIAGEEGLFRFQLNEKGEWGNPQLLVKKINKMDIRY  237
NTDB id 1138 NGFG RS02430 WP 003694978.1     ISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRY  240
consensus                                    !!!!!!!!* !!  !!!!!!   !!! !!!!!!!!!!!!!!!!!*!!!!!!!!!!!! *!! !!!!!!! !!* *! *!!

logo
NTDB id 231631 CCD85 RS03085 WP 149488390.1  IYVSGCPEDDDAGKEETFRYTDKFNSAQDAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNVCANRTL  313
NTDB id 1138 NGFG RS02430 WP 003694978.1     IYVSGCPEDEDAGKEEQFKYTDKFDS...SVTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL  313
consensus                                    !!!!!!!!!*!!!!!! !*!!!!! !*** !!!!!!!!!! !!*! !!!!!!!!*!!!!!! !!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved